PATENT ABSTRACTS OF JAPAN

(11) Publication number:

2001-130125

(43) Date of publication of application: 15.05.2001

(51) Int. CI.

B41M 3/14

B41M 1/10

B42D 15/10

G07D 7/20

(21) Application number: 11-311837

(71) Applicant: PRINTING BUREAU MINISTRY

OF FINANCE JAPAN

(22) Date of filing:

02. 11. 1999

(72) Inventor:

YAMAKOSHI MANABU

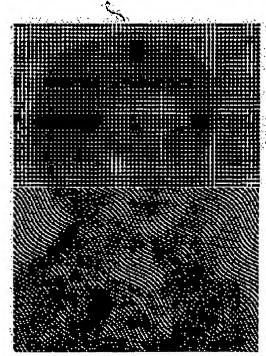
KANEKO TOMOKAZU

(54) INTAGLIO PRINTED PRODUCT HAVING FORGERY PREVENTIVE STRUCTURE, METHOD FOR DISCRIMINATING AND DISCRIMINATING IMPLEMENT

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a printed product having an intaglio printing element and/or an intaglio dot pattern with a fine slit pattern structure without developing latent image information merely by inclining without noticing it as a latent image intaglio at a glance.

SOLUTION: A fine slit pattern structure is executed on a basic image A expressing the face image of a person by continuously changing the printing element width or the diameter of the line drawing and/or the dot pattern. The slit pattern is the intaglio printed product of a slit pattern structure of parallel straight line pattern state at an equal interval of about 1 to 0.3 of the ratio (non-printing element part/printing element part) of the printing element part to the non-printing element part.



The discriminating implement is made of a transparent film base material for discriminating a truth or a falsehood of the intaglio printed product by a

discriminating screen having a parallel line pattern of a pitch interfered with that of the image of the parallel line pattern of the same pitch as that of the fine slit pattern structure filled in the intaglio printed product.

LEGAL STATUS

[Date of request for examination]

08, 05, 2006

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]